In the abstract:

Please amend the abstract as follows:

Replace the abstract with the following new abstract:

--A method for transmitting a digital data stream includes recovery of data clock information and data frame information from the digital data stream. The method includes providing a digital data stream having successive data stream units. Each data stream unit includes a data frame, a data block having data bits, and a frame synchronization word having frame synchronization bits. Successive frame synchronization words of the successive data stream units are then detected and data clock information is determined from a temporal spacing of the successive frame synchronization words. The data clock information is then output in a manner dependent on a temporal spacing of successive frame synchronization bits.--